

CLAIMS

1. A flame-retardant polycarbonate resin composition comprising (A) 100 parts by weight of a polycarbonate resin, (B) from 0.2 to 10 parts by weight of a core/shell type, grafted rubbery elastomer, (C) from 0.02 to 5 parts by weight of an organic alkali metal salt and/or an organic alkaline earth metal salt, and (D) from 0.02 to 3 parts by weight of a polyfluoro-olefin resin.

2. The flame-retardant polycarbonate resin composition as claimed in claim 1, which further contains (E) from 0.1 to 10 parts by weight, relative to 100 parts by weight of the polycarbonate resin (A), of a functional group-having silicone compound.

3. The flame-retardant polycarbonate resin composition as claimed in claim 1 or 2, wherein the core/shell type, grafted rubbery elastomer of the component (B) is grafted with an acrylic polymer.

4. The flame-retardant polycarbonate resin composition as claimed in any of claims 1 to 3, wherein the rubbery polymer content of the core/shell type, grafted rubbery elastomer of the component (B) is at least 40 % by weight.

5. The flame-retardant polycarbonate resin composition as claimed in any of claims 2 to 4, wherein the functional group-having silicone compound of the component (E) is an organopolysiloxane having a basic structure of a general

formula (1):



wherein  $R^1$  indicates a functional group,  $R^2$  indicates a hydrocarbon residue having from 1 to 12 carbon atoms, and  $a$  and  $b$  are numbers satisfying the relations of  $0 < a \leq 3$ ,  $0 \leq b < 3$ , and  $0 < a + b \leq 3$ .

6. The flame-retardant polycarbonate resin composition as claimed in any of claims 1 to 5, wherein the polyfluoro-olefin resin of the component (D) is a polytetrafluoroethylene having the ability to form fibrils and having a mean molecular weight at least 500,000.

7. The flame-retardant polycarbonate resin composition as claimed in any of claims 1 to 6, wherein the polycarbonate resin of the component (A) has a viscosity-average molecular weight of from 15,000 to 25,000.

8. The flame-retardant polycarbonate resin composition as claimed in any of claims 1 to 7, which satisfies the standard of UL94/5VA (2.5 mm) or UL94/5VB (2.5 mm).

9. Housings or parts of electric and electronic appliances, which comprises the flame-retardant polycarbonate resin composition of any of claims 1 to 8.